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(54) Title: **INTEGRATED ALIGNMENT DEVICES, SYSTEMS, AND METHODS FOR EFFICIENT FLUID EXTRACTION, SUBSTANCE DELIVERY AND OTHER APPLICATIONS**

(57) Abstract: An alignment device and related systems and methods for aligning at least one apparatus with respect to a surface of a tissue. The alignment device comprises a tissue interface member suitable for positioning on the surface of the tissue and mating with the apparatus to maintain alignment of the apparatus during an operation of the apparatus. The alignment device is useful to align various apparatus that are part of a continuous analyte monitoring system.

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